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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended March 20, 1987 NO. 12

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/20/87	Last Week Ending: 03/13/87	Last Year Week Ending: 03/21/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,269	11,802	11,764	467	505
Operable capacity	15,594	15,594	15,674	0	-80
Percent operated	78.7	75.7	75.1		
Motor Gasoline					
Total motor gasoline production	6,562	6,355	5,961	207	601
Finished leaded motor gasoline production	1,589	1,567	1,824	22	-235
Finished unleaded motor gasoline production	4,973	4,788	4,137	185	836
Total motor gasoline stocks	245,749	248,440	228,484	-2,691	17,265
Finished leaded motor gasoline stocks	65,770	66,621	75,256	-851	-9,486
Finished unleaded motor gasoline stocks	136,270	137,372	116,609	-1,102	19,661
Jet Fuel Kerosine					
Jet fuel kerosine production	1,078	1,125	1,112	-47	-34
Jet fuel kerosine stocks	40,903	40,150	39,358	753	1,545
Distillate Fuel Oil					
Distillate fuel oil production	2,427	2,219	2,727	208	-300
Distillate fuel oil stocks	108,665	112,737	97,766	-4,072	10,899
Residual Fuel Oil					
Residual fuel oil production	877	750	799	127	78
Residual fuel oil stocks	35,636	35,955	40,356	-319	-4,720
Imports					
Crude oil imports	3,826	3,772	2,382	54	1,444
Product imports	1,830	1,884	1,457	-54	373
Crude Oil Stocks					
Crude oil stocks	333,764	325,238	336,138	8,526	-2,374

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,199	1,004	1,015	1,346	75.4
Appal. No. 1	115	108	109	108	100.9
DISTRICT 1 TOTAL	1,314	1,112	1,124	1,454	77.3
Appal. No. 2	69	62	62	66	93.9
Ind., Ill., Ky.	1,856	1,746	1,779	2,210	80.5
Minn., Wis., Daks.	293	277	278	322	86.3
Okla., Kans., Mo.	654	609	617	726	85.0
DISTRICT 2 TOTAL	2,872	2,694	2,736	3,324	82.3
Inland Texas	555	479	488	568	85.9
Texas Gulf Coast	3,257	2,842	2,871	3,738	76.8
La. Gulf Coast	2,312	2,130	2,149	2,578	83.4
N. La. and Ark.	173	167	171	258	66.2
New Mexico	63	63	63	79	79.7
DISTRICT 3 TOTAL	6,360	5,681	5,742	7,221	79.5
DISTRICT 4 TOTAL	382	368	371	527	70.4
DISTRICT 5 TOTAL	2,489	2,296	2,296	3,068	74.8
TOTAL U.S.	13,417	12,151	12,269	15,594	78.7
TOTAL U.S. Weeks Ended:					
MAR. 13, 1987	13,015	11,708	11,802	15,594	75.7
MAR. 21, 1986	13,101	11,507	11,764	15,674	75.1
DISTRICTS 1-4 Weeks Ended:					
MAR. 20, 1987	10,928	9,855	9,973	12,526	79.6
MAR. 13, 1987	10,768	9,478	9,572	12,526	76.4
MAR. 21, 1986	10,654	9,202	9,427	12,640	74.6

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	578	128	450	13	64	295	157
Appal. No. 1	39	9	30	--	--	33	11
DISTRICT 1 TOTAL	617	137	480	13	64	328	168
Appal. No. 2	39	11	28	--	--	15	3
Ind., Ill., Ky.	969	207	761	8	115	335	59
Minn., Wis., Daks.	174	62	112	--	19	69	11
Okla., Kans., Mo.	333	126	207	6	40	139	3
DISTRICT 2 TOTAL	1,514	406	1,108	14	174	539	76
Inland Texas	288	74	214	28	28	100	19
Texas Gulf Coast	1,525	308	1,217	44	258	536	115
La. Gulf Coast	1,194	262	932	9	245	423	129
N. La. and Ark.	46	7	39	11	1	44	3
New Mexico	36	12	24	3	1	15	--
DISTRICT 3 TOTAL	3,089	663	2,426	101	533	1,118	266
DISTRICT 4 TOTAL	218	98	120	11	30	93	9
DISTRICT 5 TOTAL	1,124	285	839	46	277	349	358
TOTAL U.S.	6,562	1,589	4,973	185	1,078	2,427	877
TOTAL U.S. Weeks Ended:							
MAR. 13, 1987	6,355	1,567	4,788	182	1,125	2,219	750
MAR. 21, 1986	5,961	1,824	4,137	186	1,112	2,727	799
DISTRICTS 1-4 Weeks Ended:							
MAR. 20, 1987	5,438	1,304	4,134	139	801	2,078	519
MAR. 13, 1987	5,313	1,285	4,028	129	843	1,855	440
MAR. 21, 1986	4,930	1,470	3,460	139	799	2,337	435

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended March 20, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,984	1,110	3,873	1	52	644	5,440	787	--
Central Atlantic	30,687	6,617	19,222	4,848	498	5,894	22,986	12,008	11,799
Lower Atlantic	31,297	8,841	22,130	326	685	4,611	13,389	3,335	632
DISTRICT 1 TOTAL	66,968	16,568	45,225	5,175	1,235	11,149	41,815	16,130	12,431
DISTRICT 2 TOTAL	65,905	21,335	35,215	9,355	856	9,868	30,447	2,769	13,985
DISTRICT 3 TOTAL	73,398	16,463	38,690	18,245	2,121	13,332	22,995	9,156*	52,997
DISTRICT 4 TOTAL	8,628	2,919	2,932	2,777	435	723	3,305	326	2,479
DISTRICT 5 TOTAL	30,850	8,485*	14,208*	8,157	2,404	5,831	10,103	7,255	23,331
TOTAL U.S.	245,749	65,770	136,270	43,709	7,051	40,903	108,665	35,636	105,123
TOTAL U.S. Weeks Ended:									
MAR. 13, 1987	248,440	66,621*	137,372*	44,447	6,715	40,150	112,737	35,955*	103,171
MAR. 21, 1986	228,484	75,256	116,609	36,619	6,394	39,358	97,766	40,356	101,661
DISTRICTS 1-4 Weeks Ended:									
MAR. 20, 1987	214,899	57,285	122,062	35,552	4,647	35,072	98,562	28,381	81,792
MAR. 13, 1987	216,986	58,416	123,113	35,457	4,431	34,648	102,346	28,844*	79,286
MAR. 21, 1986	198,948	65,960	103,544	29,444	4,892	32,509	85,539	30,393	71,378

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended March 20, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy Oct. 1986	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
MAR. 20, 1987	5,323.4	5,461.0	3,600	592	254,692
MAR. 13, 1987	5,323.4	--	3,634*	441	257,657*
MAR. 6, 1987	5,319.6	--	2,305	481	256,426
FEB. 27, 1987	5,319.6	--	3,959	526	255,086
DISTRICT 5 TOTAL					
MAR. 20, 1987	3,107.5	2,999.0	226	19	79,072 ♦
MAR. 13, 1987	3,107.5	--	133	52	67,581
MAR. 6, 1987	2,957.6	--	367	13	73,089
FEB. 27, 1987	2,957.6	--	16	8	74,297
TOTAL U.S.					
MAR. 20, 1987	8,430.9	8,460.0	3,826	611	333,764 ♦
MAR. 13, 1987	8,430.9	--	3,772*	493	325,238*
MAR. 6, 1987	8,277.2	--	2,672	494	329,515
FEB. 27, 1987	8,277.2	--	3,975	534	329,383
MAR. 21, 1986	9,002.0a/	--	2,382	518	336,138

♦INCLUDES 26,092 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
MAR. 20, 1987	17,216	74,020	150,654	12,802	254,692	79,072 ♦	333,764 ♦
MAR. 13, 1987	15,765	76,129	152,958*	12,805	257,657*	67,581	325,238*
MAR. 21, 1986	13,011	75,608	147,150	13,637	249,406	86,732	336,138

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended March 20, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	106	--	106	--	--	--	5	28	6	--	--	145
Central Atlantic	103	--	103	40	4	18	241	441	19	40	126	1,032
Lower Atlantic	--	--	--	--	--	--	--	--	--	--	--	--
DISTRICT 1 TOTAL												
MAR. 20, 1987	209	--	209	40	4	18	246	469	25	40	126	1,177
MAR. 13, 1987	105	--	105	65	3	13	282	704	51	60	61	1,344
MAR. 6, 1987	376	19	357	56	2	127	145	501	61	88	172	1,528
FEB. 27, 1987	243	32	211	11	12	57	205	704	93	56	146	1,527
DISTRICTS 2-4 TOTAL												
MAR. 20, 1987	11	--	11	5	6	--	10	47	172	110	204	565
MAR. 13, 1987	22	--	22	3	7	--	11	19	176	130	84	452
MAR. 6, 1987	18	1	17	13	9	--	6	14	199	163	67	489
FEB. 27, 1987	10	--	10	2	14	--	12	11	129	155	326	659
DISTRICT 5 TOTAL												
MAR. 20, 1987	19	--	19	14	3	2	8	5	16	10	11	88
MAR. 13, 1987	13	--	13	14	3	7	9	14	23	5	--	88
MAR. 6, 1987	106	3	103	14	2	6	5	11	24	3	37	208
FEB. 27, 1987	26	9	17	4	--	--	10	10	22	7	102	181
TOTAL U.S.	239	--	239	59	13	20	264	521	213	160	341	1,330
TOTAL U.S. Weeks Ended:												
MAR. 13, 1987	140	--	140	82	13	20	302	737	250	195	145	1,884
MAR. 6, 1987	500	23	477	83	13	133	156	526	284	254	276	2,225
FEB. 27, 1987	279	41	238	17	26	57	227	725	244	218	574	2,367
MAR. 21, 1986	291	--	291	--	44	14	166	352	182	30	378	1,457

[1]Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2]Gasoline blending component imports are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: MAR. 20, 1987

REVISIONS

03/13/87	PAGE 3	LEADED MGAS	DISTRICT 5 TOTAL	8,205
			TOTAL U.S.	66,621
		UNLEADED MGAS	DISTRICT 5 TOTAL	14,259
			TOTAL U.S.	137,372
		RESIDUAL FUEL	DISTRICT 3 TOTAL	8,744
			TOTAL U.S.	35,955
			DISTRICTS 1-4	28,844
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,639
			TOTAL U.S.	3,772
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	257,657
			TOTAL U.S.	325,238
	PAGE 4 B	TOTAL	PAD DISTRICT 3	152,958
			TOTAL PAD DISTRICTS 1-4	257,657
			TOTAL U.S.	325,238